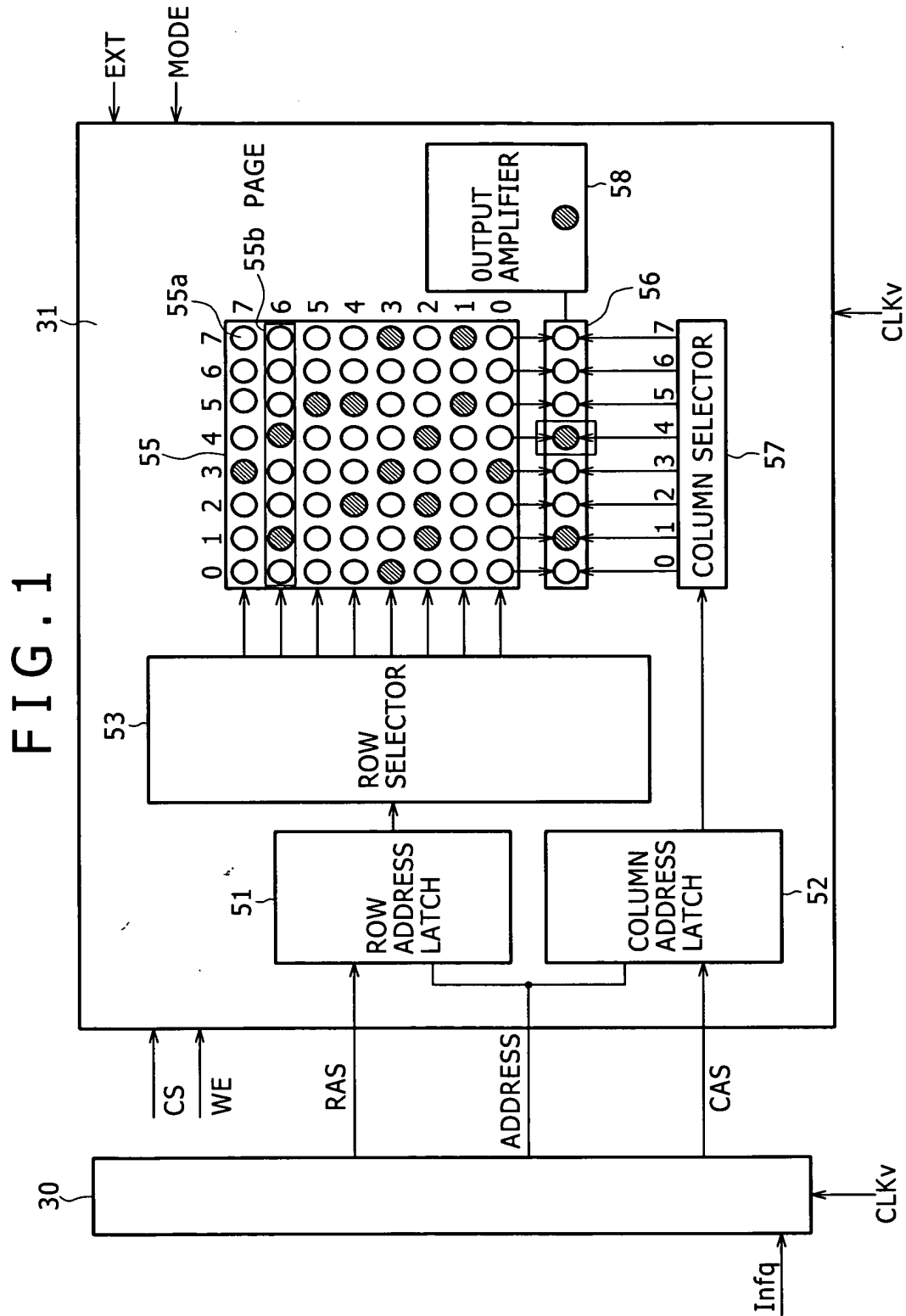


S03P1334

1/8



S03P1334

2/8

FIG. 2

TYPICAL RELATIONSHIP BETWEEN SIGNALS AND COMMANDS										
COMMAND	OPERATION	CS	RAS	CAS	WE	EXT	MODE	ROW ADDRESS	BANK	COLUMN ADDRESS
DESL	NO-OPERATION	H	X	X	X	X	X	X	X	X
NOP	NO-INSTRUCTION	L	H	H	H	H	X	X	X	X
READ	READ	L	H	L	H	H	X	X	V	V
WRITE	WRITE	L	H	L	L	H	X	X	V	V
ACT	ACTIVATE	L	L	H	H	H	X	V	V	X
PRE	PRECHARGE	L	L	H	L	H	X	V	V	X
PALL	ALL-BANK PRECHARGE	L	L	H	L	H	X	X	X	X
REF	REFRESH	L	L	L	H	H	X	X	X	X
MRS	MODE SET	L	L	L	L	H	X	*	*	*
BST	BURST STOP	L	H	H	L	H	X	X	X	X
EXTENDED COMPLEX OPERATIONS	P+A+R	L	X	X	H	L	L	V	V+	V
	P+A+W	L	X	X	L	L	L	V	V+	V
	A+R	L	X	X	H	L	H	V	V+	V
	A+W	L	X	X	L	L	H	V	V+	V

SYMBOL	MEANING
L	0
H	1
X	ARBITRARY
V	VALID (V+MAY REQUIRE TWO TIMES AMOUNT OF INFORMATION.)
*	PARTIALLY VALID

S03P1334

3/8

FIG. 3A

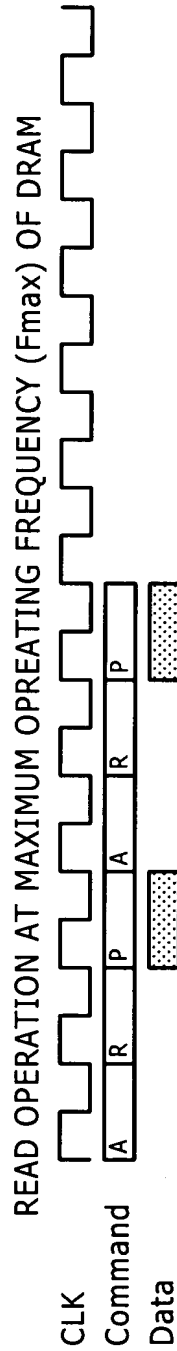


FIG. 3B

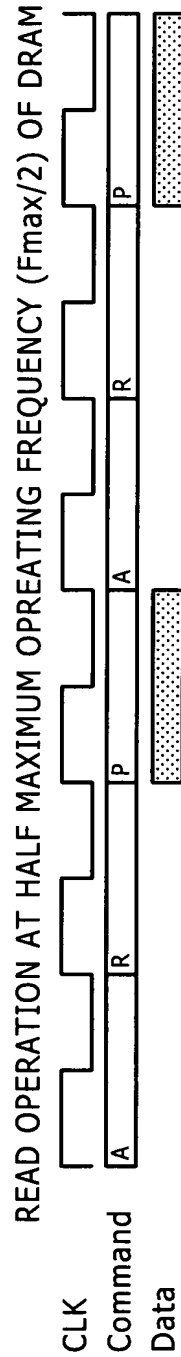


FIG. 3C

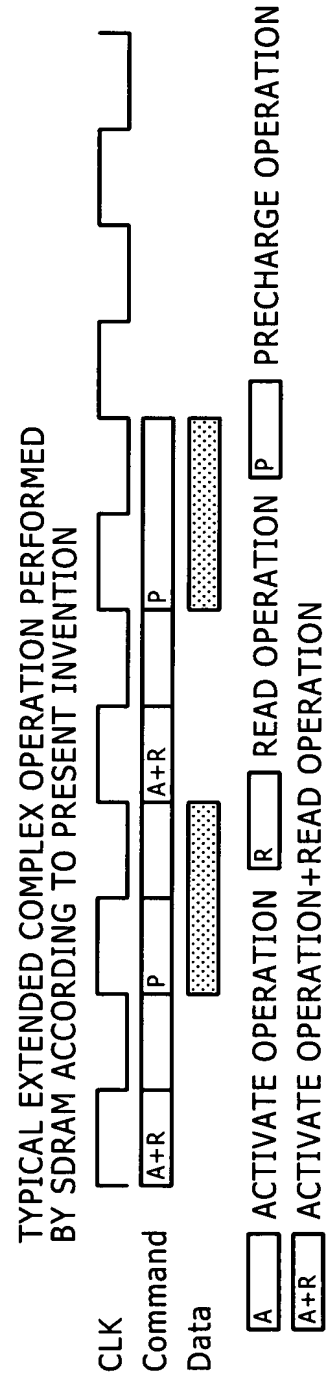


FIG. 4A

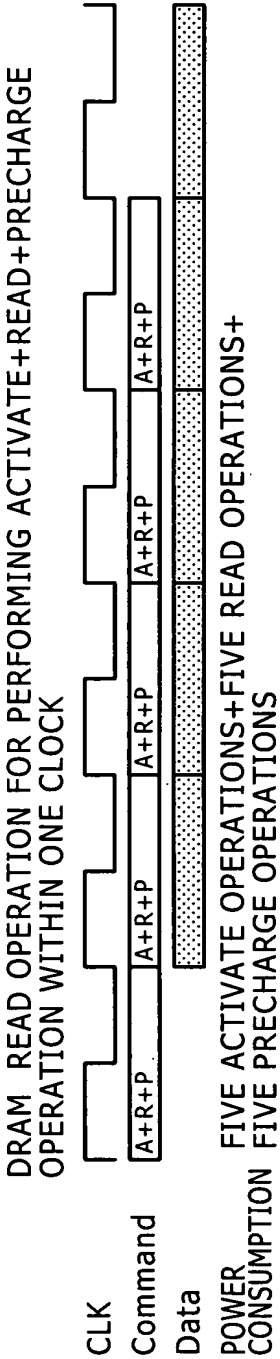
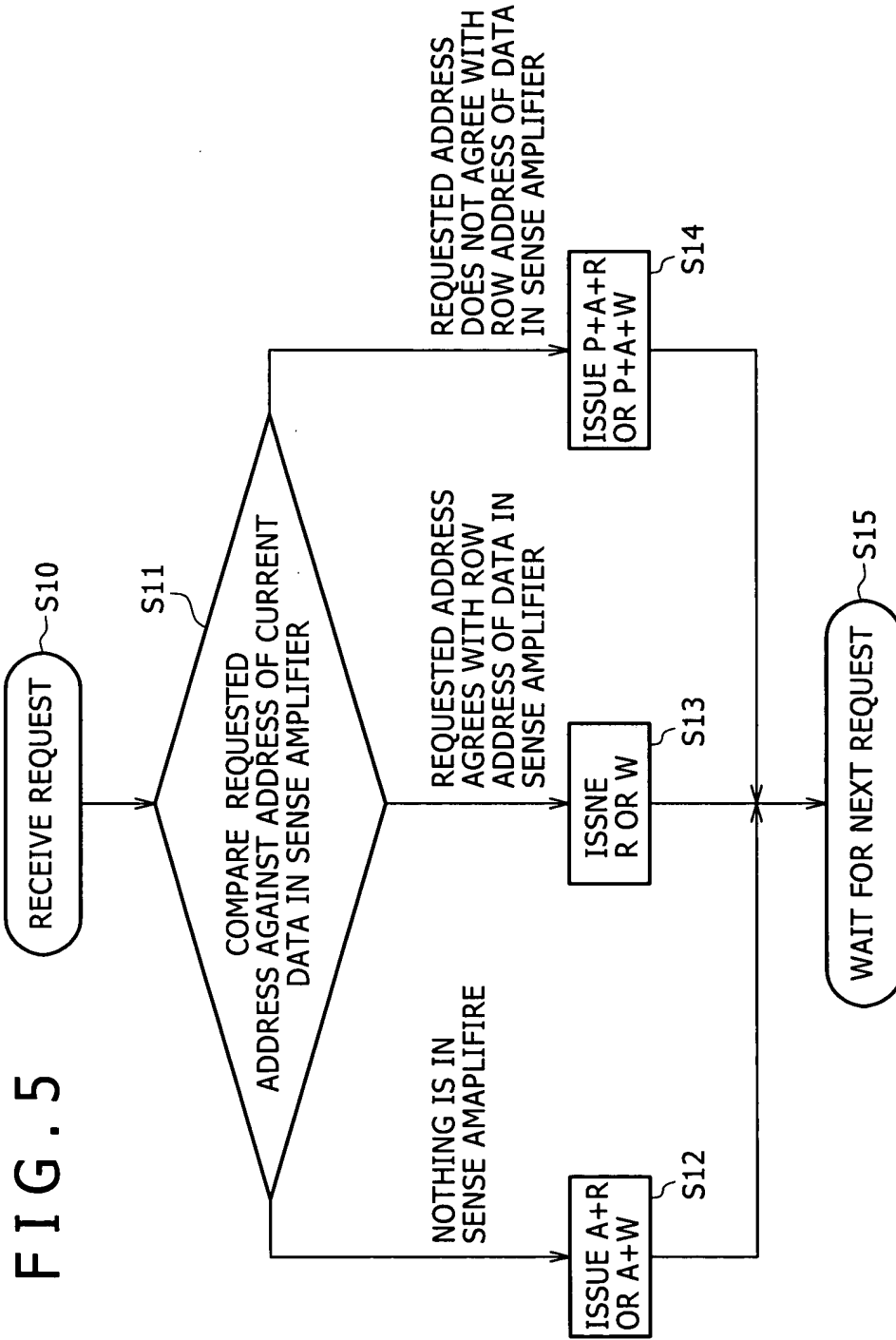


FIG. 4B



S03P1334

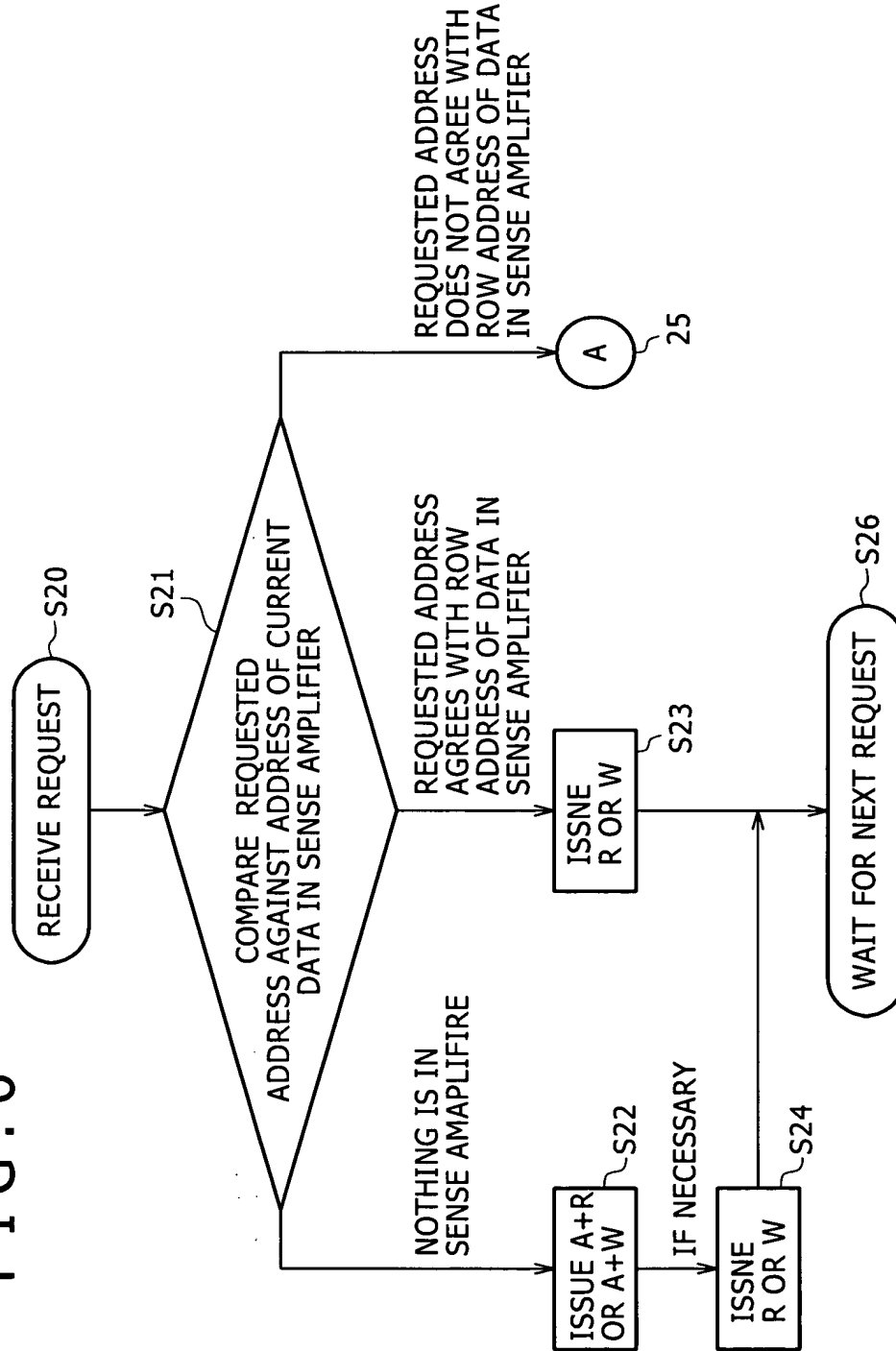
5/8



S03P1334

6/8

FIG. 6



S03P1334

7/8

FIG. 7

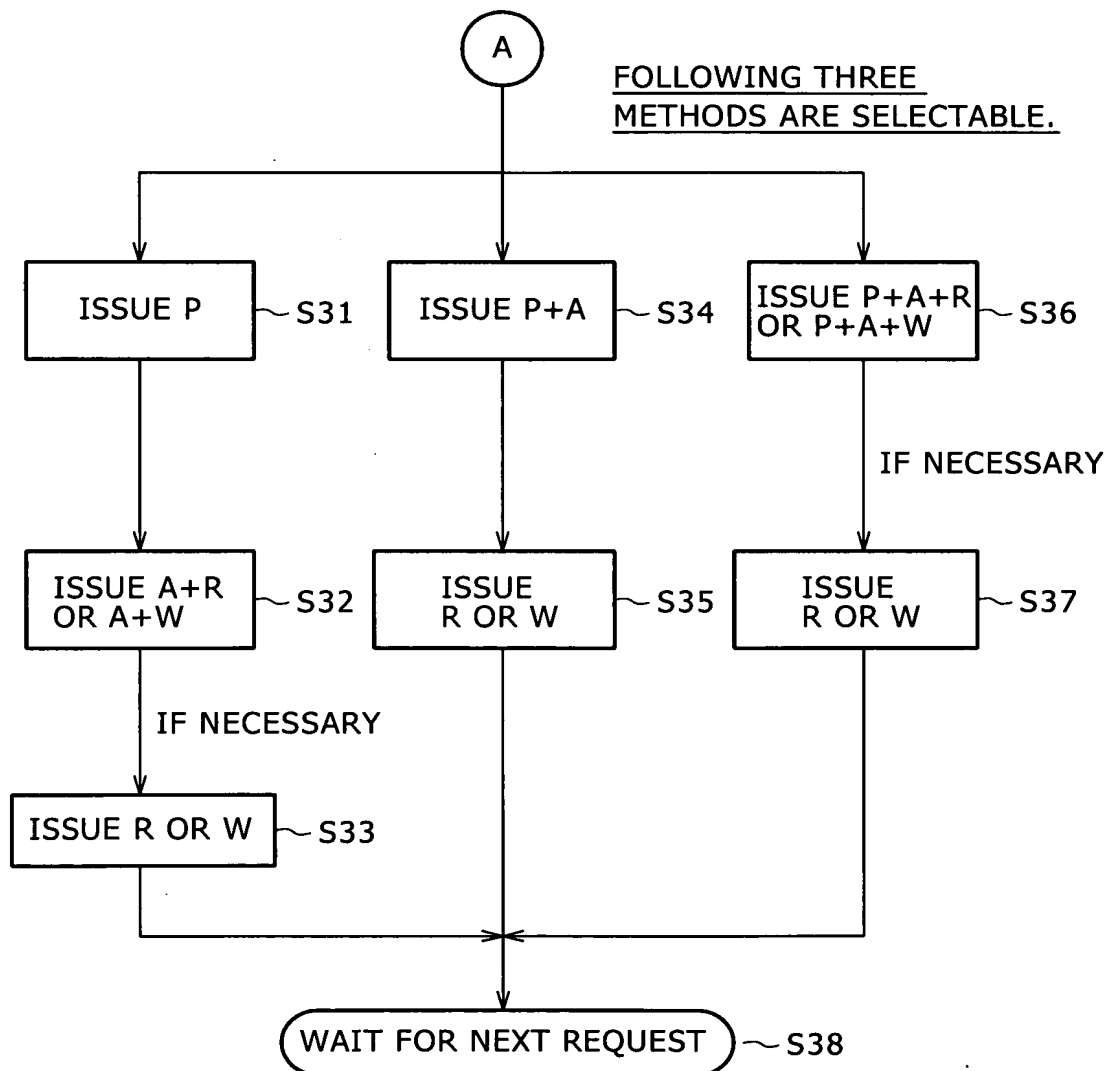


FIG. 8.

